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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/695,684	10/24/2000	Janne Kari	460-007649-US	1424
2512	7590	06/02/2005	EXAMINER COLBERT, ELLA	
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			ART UNIT 3624	PAPER NUMBER

DATE MAILED: 06/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/695,684

Applicant(s)

KARI ET AL.

Examiner

Ella Colbert

Art Unit

3624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) ~~1-30~~ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) 1-30 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-30 are pending. Claims 1, 12, 24, 25, 27, 29, and 30 have been amended in this communication filed 03/17/05 entered as Response After Non-Final Rejection.

Election/Restrictions

2. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-23, drawn to a method and system for transmitting information to a mobile user, sending an information query, receiving and processing the information query, searching for the information, transmitting the information to a search terminal, and receiving and displaying the information, classified in class 707, subclass 100.
- II. Claim 24, drawn to a mobile station with means for running a browser application program, sending an information query for information to be retrieved, providing the received information to a mobile user at a mobile station in a system, and transmitting the information to a mobile station, classified in class 701, subclass 200.
- III. Claim 25, drawn to a method for searching a remote server for transmission of information to a user, receiving an information query at a connection server, processing the information query by the connection server to find a remote server, and conducting a remote server search, classified in class 455, subclass 456.1.

- IV. Claim 26, drawn to a means for receiving an information query sent by a search terminal, selecting a remote server containing information defined by the information query, transmitting the information query to the remote server, receiving information retrieved by the selected remote server, and the connection server is adapted to select the remote server, classified in class 707, subclass 10.
 - V. Claim 27, drawn to a method for searching for information on a remote server for transmission to a user, retrieving information on the basis of the information query, transmitting the retrieved information to the search terminal via the connection server, and conducting a remote server search, classified in class 709, subclass 203.
 - VI. Claim 28, drawn to receiving the information query sent by a search terminal via a connection server, the information query containing information of a location and travel route of a user, and the remote server adapted to perform the information search, classified in class 707, subclass 3.
 - VII. Claims 29 and 30, drawn to forming an information query at a search terminal and receiving retrieved information from a remote server via the connection server, classified in class 707, subclass 101.
3. Inventions Group I, Group II and Group III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as

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claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because Group I has separate utility such as a method and system for transmitting information to a mobile user, sending an information query, receiving and processing the information query, searching for the information, transmitting the information to a search terminal, and receiving and displaying the information and Group II has separate utility such as a mobile station with means for running a browser application program, sending an information query for information to be retrieved, providing the received information to a mobile user at a mobile station in a system, and transmitting the information to a mobile station. The subcombination Group III has separate utility such as a method for searching a remote server for transmission of information to a user, receiving an information query at a connection server, processing the information query by the connection server to find a remote server, and conducting a remote server search.

4. Inventions Group IV, Group V, VI, and VII are related as apparatus and product used. The inventions in this relationship are distinct if either or both of the following can be shown: (1) that the apparatus as claimed is not an obvious apparatus for making the product and the apparatus can be used for a different product or (2) that the product as claimed can be made by another and materially different apparatus (MPEP § 806.05(g)). In this case Groups IV, V, VI, and VII the connection server, the query, and search terminal can be used to produce the location and travel route of a user.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

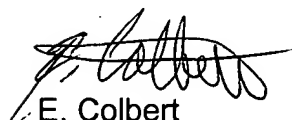
Inquiries

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741. The examiner can normally be reached on Monday-Thursday, 6:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 571-272-6747. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



E. Colbert
May 28, 2005